



FAG

**NJ2228-E-XL-M1**

Cylindrical roller bearing

Cylindrical roller bearing NJ..-E-XL-M1, with cage, single row, semi-locating bearing, 2 ribs on outer ring, 1 rib on inner ring, type NJ

X-life

## Technical information

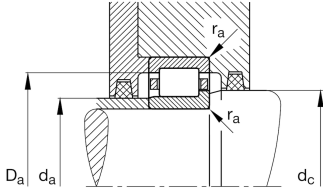


## Mevcut ürün modeliniz

Design	E	Increased Capacity Design
Cage	M1	Two Piece Brass Cage Roller Guided
Radial internal clearance	CN (Group N)	Normal internal clearance
Tolerance class	PN	Normal (ISO 492:2023)
Number of rows	1	Single-row design

## Main Dimensions &amp; Performance Data

d	140 mm	Bore diameter
D	250 mm	Außendurchmesser
B	68 mm	Breite
$C_r$	670.000 N	Basic dynamic load rating, radial
$C_{0r}$	830.000 N	Basic static load rating, radial
$C_{ur}$	133.000 N	Fatigue load limit, radial
$n_G$	4.900 1/min	Limiting speed
$n_{gr}$	2.050 1/min	Bezugsdrehzahl
$m$	14,738 kg	Ağırlık



### Mounting dimensions

$d_{a \min}$	154 mm	Minimaler Anlagedurchmesser Wellenschulter
$d_{a \max}$	166 mm	Maximaler Durchmesser der Wellenschulter
$D_{a \max}$	236 mm	Maximaler Durchmesser der Gehäuseschulter
$d_{c \min}$	182 mm	Minimaler Wellenabsatz
$r_{a \max}$	2,5 mm	Maximaler Freistichradius

### Dimensions

$r_{\min}$	3 mm	Minimaler Kantenabstand
$r_1 \min$	3 mm	Minimaler Kantenabstand
s	7 mm	Axial displacement
E	225 mm	Laufbahndurchmesser des Außenringes
F	169 mm	Laufbahndurchmesser des Innenringes
$D_1 \min$	216,7 mm	Minimaler Borddurchmesser des Außenringes
$d_1$	179,4 mm	Maximaler Borddurchmesser des Innenringes

### Temperature range






$T_{\min}$	-30 °C	Betriebstemperatur min.
$T_{\max}$	150 °C	Betriebstemperatur max.

### Additional information

HJ2228-E

L-washer

### Özellikleri

-  Radyal yük
-  Tek yönde aksenal yük
-  Gres yağlama
-  Yağ ile yağlama
-  Contasız